



With Cagliari, Italy, as the scenery, we welcomed the 16th edition of the International Conference on Applied Computing – AC 2019 (7 to 9 November, 2019).

This conference was organized by the International Association for Development of the Information Society and co-organized by University of Cagliari, Faculty of Engineering and Architecture, Cagliari, Italy.

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This event tried to address the foremost issues of concern within the applied computing area and related fields. This conference covered fundamentally technical aspects regarding the context of applied computing research. Its areas of interest were: Application Fields, Fundamental Concepts and Engineering, Performance, Communication and Usability and Hardware scope.



The 2019 edition received 147 submissions from more than 25 countries. Each submission was anonymously reviewed by an average of four independent reviewers, to ensure the final high standard of the accepted submissions. The final result was the approval of 26 full papers, which means that the acceptance rate was 18%. A few more papers have been accepted as short, reflection papers and posters/demonstrations..

Extended versions of the best papers were selected to be published in:

- ❖ the IADIS International Journal on Computer Science and Information Systems (IJCSIS). ISSN 1646-3692.



Besides the presentation of papers, the 2019 event also included two keynote presentations by Dr. Virginia Pilloni, Department of Electrical and Electronic Engineering, University of Cagliari, Italy and Professor Luigi Atzori, Multimedia & Communication Lab (MC Lab) Head, University of Cagliari, Italy.



Keynote Presentation:

“FORGET ABOUT THE BILL: IoT-BASED SOLUTIONS TOWARDS THE NET ZERO ENERGY BUILDING”



by Dr. Virginia Pilloni, Department of Electrical and Electronic Engineering, University of Cagliari, Italy



Keynote Presentation:

“MONITORING PEOPLE MOBILITY IN SMART CITIES: APPLICATIONS AND TECHNOLOGIES”



by Professor Luigi Atzori, Multimedia & Communication Lab (MC Lab) Head, University of Cagliari, Italy

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Editor: Hans Weghorn



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